

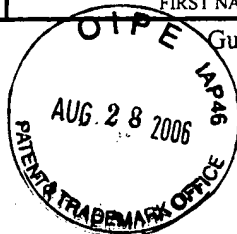


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/549,796	Guy Boileau	2006078-0009 (JG/12987.54)

Choate, Hall & Stewart LLP
Patent Department
Exchange Place, 53 State Street
Boston, MA 02109



INTERNATIONAL APPLICATION NO.	
PCT/CA04/00453	
I.A. FILING DATE	PRIORITY DATE
03/25/2004	03/26/2003

Response Due Defect Resp.
Docketed
Due 9.15.06

CONFIRMATION NO. 2182
371 FORMALITIES LETTER



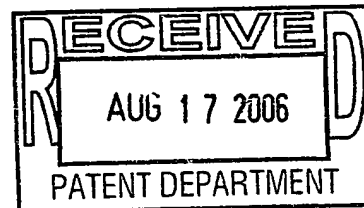
OC000000020017259

Date Mailed: 08/15/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 09/19/2005
- Copy of the International Search Report filed on 09/19/2005
- Copy of IPE Report filed on 09/19/2005
- Preliminary Amendments filed on 09/19/2005
- Information Disclosure Statements filed on 01/20/2006
- Biochemical Sequence Diskette filed on 06/22/2006
- Oath or Declaration filed on 06/22/2006
- Biochemical Sequence Listing filed on 09/19/2005
- U.S. Basic National Fees filed on 09/19/2005
- Priority Documents filed on 09/19/2005
- Power of Attorney filed on 09/19/2005



Applicant's response filed 06/22/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/11/2006 have not been completed.

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing

Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/549,796	PCT/CA04/00453	2006078-0009 (JG/12987.54)

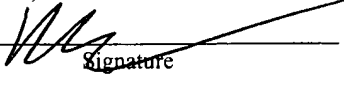


ATTORNEY'S DOCKET NUMBER: 2006078-0009 (JG/12987.54)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Boileau, et al.	Examiner:	Not yet assigned
Serial No.:	10/549,796	Art Unit:	Not yet assigned
Filing Date:	September 19, 2005	Conf. No:	2182
Corresp. to:	PCT/CA2004/000453		
Int. Filing Date:	March 25, 2004		
Earliest Priority:	March 25, 2003		
Title:	PHEX SUBSTRATES AND METHODS USING SAME		

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Mailing	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
August 25, 2006	
Date	Signature
	Mary B. Wilson
Typed or Printed Name of person signing certificate	

Sir:

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

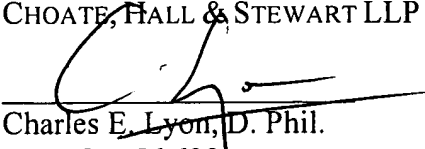
Enclosed herewith in response to the Notification of Defective Response are the following documents:

1. The Notice States that the Applicant must provide a Corrected Computer Readable Copy of the Sequence Listing.
Enclosed please find a Corrected Sequence Listing in both Paper (**2** pp) and Computer Readable Form (**CD**) and the Statement Under 37 C.F.R. §1.821 (f) and (g) (**2** pp) indicating that both copies are identical.
2. A copy of the Notification of Defective Response (**3** pp);
3. Transmittal Ltr (**1** pg); and
4. Return-Receipt Postcard.

Please charge any additional fees or credit any overpayments that may be required to our Deposit Account No. 03-1721.

Respectfully Submitted,
CHOATE, HALL & STEWART LLP

Date: August 25, 2006


Charles E. Lyon, D. Phil.
Reg. No. 56,630

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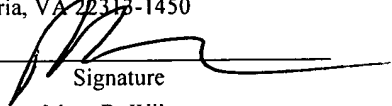
JPW

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August 25, 2006	
Date	Signature
	Mary B. Wilson
Typed or Printed Name of person signing certificate	

Sir:

TRANSMITTAL LETTER

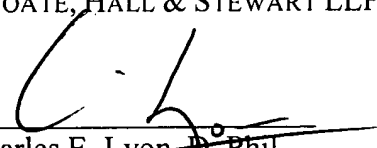
Enclosed **for filing** in the above-referenced patent application, please find the following documents:

1. Response to Notification of Defective Response (1 pg);
2. Copy of Notification of Defective Response (3 pp);
3. Paper Copy of the Sequence Listing (9 pp);
4. Computer Readable Copy of the Sequence Listing (on **CD**);
5. Statement under 37 C.F.R. §1.821 (f) and (g) (2 pp); and
6. Return-Receipt Postcard.

Please charge any additional fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully Submitted,
CHOATE, HALL & STEWART LLP

Date: August 25, 2006


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